Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-15 (canceled).

16. (currently amended) A yielding rock bolt arranged to be inserted into a hole in the rock surface, comprising a shaft formed of a solid metal bar, the shaft having a first end and a second end, the shaft having respective first and second relatively wide portions adjacent the first end and the second end thereof and a relatively narrow portion intermediate the wide portions, an anchor member having a longitudinal bore mounted about the shaft at the relatively narrow portion and adjacent the relatively wide portions, the longitudinal bore ~~having~~ has at least a portion of lesser transverse diameter than that of the relatively wide portions, the anchor member has an internal surface, the relatively narrow portion and immediate adjacent first and second relatively wide portions of the shaft have an external surface, wherein the internal surface and external surface each have a profile which are complementary in shape and the anchor member is mounted about the shaft at the relatively narrow portion and the adjacent relatively wide portions thereof.

17. (previously presented) A yielding rock bolt according to claim 16, wherein the narrow portion is substantially U-shaped comprising a base portion and two upstanding side portions wherein one of the side portions forms a substantially right angle with

the base and the other side portion forms an obtuse angle with the base.

18. (previously presented) A yielding rock bolt according to claim 16, wherein the narrow portion of the shaft is a relatively short section of the shaft adjacent the wide portion.

19. (canceled).

20. (currently amended) A yielding rock bolt ~~according to claim 16~~ arranged to be inserted into a hole in the rock surface, comprising a shaft formed of a solid metal bar, the shaft having a first end and a second end, the shaft having first and second relatively wide portions adjacent the first end and the second end thereof and a relatively narrow portion intermediate the wide portions, an anchor member having a longitudinal bore mounted about the shaft at the relatively narrow portion and adjacent the wide portions, the longitudinal bore having at least a portion of lesser transverse diameter than that of the relatively wide portions, the anchor member has an internal surface, the narrow portion and immediate adjacent first and second portions of the shaft have an external surface, wherein the internal surface and external surface each have a profile which are complementary in shape, wherein a debonding sheath is mounted about the shaft in regions thereof apart from the anchor member.

21. (previously presented) A yielding rock bolt according to claim 20, wherein the debonding sheath extends along the full length of the shaft apart from the region at which the anchor member is disposed.

22. (previously presented) A yielding rock bolt according to claim 16, wherein the anchor member is formed of heat treated steel.

23. (previously presented) A yielding rock bolt according to claim 22, wherein the anchor member has a relatively wide portion adjacent the wide portion of the shaft and a portion tapering inwardly towards the second end of the shaft.

24. (previously presented) A yielding rock bolt according to claim 22, wherein the longitudinal bore of the anchor member is treated to prevent sticking between the anchor member and the shaft.

25. (previously presented) A yielding rock bolt according to claim 24, wherein the anchor member is nitrided in the longitudinal bore to prevent sticking between the anchor member and the shaft.

26. (previously presented) A yielding rock bolt according to claim 16, wherein a rock engaging plate is mounted about the shaft adjacent the second end thereof.

27. (currently amended) A yielding rock bolt ~~according to claim 16~~ arranged to be inserted into a hole in the rock surface, comprising a shaft formed of a solid metal bar, the shaft having a first end and a second end, the shaft having first and second relatively wide portions adjacent the first end and the second end thereof and a relatively narrow portion intermediate the wide portions, an anchor member having a longitudinal bore mounted about the shaft at the relatively narrow portion and adjacent the wide portions, the longitudinal bore having at least a portion of lesser transverse diameter than that of the relatively wide portions, the anchor member has an internal surface, the narrow

portion and immediate adjacent first and second portions of the shaft have an external surface, wherein the internal surface and external surface each have a profile which are complementary in shape, wherein a stop portion is mounted about the shaft adjacent the first end thereof.

28. (previously presented) A yielding rock bolt according to claim 27, wherein the stop portion is a welding ring of relatively hard material.

29. (currently amended) A yielding rock bolt ~~according to claim 16~~ arranged to be inserted into a hole in the rock surface, comprising a shaft formed of a solid metal bar, the shaft having a first end and a second end, the shaft having first and second relatively wide portions adjacent the first end and the second end thereof and a relatively narrow portion intermediate the wide portions, an anchor member having a longitudinal bore mounted about the shaft at the relatively narrow portion and adjacent the wide portions, the longitudinal bore having at least a portion of lesser transverse diameter than that of the relatively wide portions, the anchor member has an internal surface, the narrow portion and immediate adjacent first and second portions of the shaft have an external surface, wherein the internal surface and external surface each have a profile which are complementary in shape, wherein a mixing paddle is attached to the first end of the shaft.

30. (previously presented) A method of securing a rock face by drilling a hole therein, inserting a yielding rock bolt according to claim 16 into the hole with the first end foremost, filling the hole with bonding material such that if an adjacent portion of the

rock face begins to breakaway the wide portion of the shaft is extruded through the anchor member so that the rock bolt yields as the rock face moves.